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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(h))

Attorney Docket No. 06192.0164.NPUS00

First Named Inventor or Application Identifier

Jang-Kun SONG

Title Thin Film Transistor Array Substrate For Liquid Crystal Display And Method For Fabricating The Same

Express Mail Label No. 888/853642

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. *Fee Transmittal Form (Form PTO-1082)
(Submit an original and a duplicate for fee processing)
2. Specification [Total Pages 23]
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
3. Drawing(s) (35 USC 113) [Total Sheets 13]
4. Oath or Declaration [Total Pages]
- a. Newly executed (original or copy)
- b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. Incorporation By Reference (*useable if Box 4b is checked*)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. Microfiche Computer Program (*Appendix*)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. Assignment Papers (cover sheet & document(s))
9. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)
10. English Translation Document (*if applicable*)
11. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
12. Preliminary Amendment
13. Return Receipt Postcard (MPEP 503) (Two)
(should be specifically itemized)
14. *Small Entity Statement(s) Statement filed in prior application, Status still proper and desired
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Other:

*NOTE FOR ITEMS 1 & 14 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C F R § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C F R § 1.28)

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP)

of prior application No. /

Prior Application Information: Examiner:

Group/Art Unit:

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label 22930
(Insert Customer No. or Attach bar code label here) or Correspondence address below

NAME	Michael J. Bell HOWREY SIMON ARNOLD & WHITE, LLP				
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Name (Print/Type)	Michael J. Bell		Registration No. (Attorney/Agent)	39,604	
Signature	<i>Deek J. Bell (44483) FOR</i>		Date	May 14, 2001	



05/14/01



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May 14, 2001

jc868 U.S. PTO
09/853642
05/14/01


Box New Applications

Assistant Commissioner for Patents
Washington, DC 20231

Re: New Utility Non-Provisional U.S. Patent Application
 Application No. **TO BE ACCORDED** Filed **HEREWITH**
 Title: **THIN FILM TRANSISTOR ARRAY SUBSTRATE FOR**
LIQUID CRYSTAL DISPLAY AND METHOD FOR FABRICATING THE SAME
 Inventors: **Jang-Kun SONG, et al.**
 Our Ref: **06192.0164.NPUS00**

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. Form PTO SB/05;
2. Form PTO 1082;
3. U.S. Utility Patent Application entitled:

**THIN FILM TRANSISTOR ARRAY SUBSTRATE FOR LIQUID CRYSTAL
DISPLAY AND METHOD FOR FABRICATING THE SAME**

and naming as inventors: **Jang-Kun SONG**
Yong-Woo CHOI

the application consisting of:

a. A specification containing:

- (i) **15** pages of description prior to the claims;
- (ii) **7** pages of claims (**25** claims);
- (iii) a **one** (1) page abstract;

b. **13** sheets of drawings: (**Figures 1, 2, 3A, 3B, 4A, 4B, 5A, 5B, 6A, 6B, 7, 8 and 9**);



Box New Applications

Attorney Docket No. 06192.0164.NPUS00

May 14, 2001

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4. Two (2) return postcards

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

This patent application is being submitted under 37 C.F.R. § 1.53(b) without Declaration and without filing fee.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, and/or credit our Deposit Account No. 08-3038 referencing docket number 06192.0164.NPUS00. *A copy of this letter is enclosed.*

Respectfully submitted,

A handwritten signature in cursive ink that reads "Dennis Hardie (44,483)".

For Michael J. Bell
Registration No. 39,604

Enclosures

HOWREY SIMON ARNOLD & WHITE, LLP
Box No. 34
1299 Pennsylvania Avenue, NW
Washington, DC 20004-2402
(202) 783-0800

Attorney Docket No. 06192.0164.NPUS00

ASSISTANT COMMISSIONER FOR PATENTS
 Washington, DC 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventors: **Jang-Kun SONG and Yong-Woo CHOI**
 For: **THIN FILM TRANSISTOR ARRAY SUBSTRATE FOR LIQUID CRYSTAL DISPLAY
 AND METHOD FOR FABRICATING THE SAME**

Enclosed is a new application comprising:

- A specification containing: **15** pages of description prior to the claims; **7** pages of claims (**25** claims); a one (1) page abstract; **13** sheets of drawings (**Figures 1, 2, 3A, 3B, 4A, 4B, 5A, 5B, 6A, 6B, 7, 8 and 9**);
 PTO SB/05

The filing fee has been calculated as shown below:

(Col. 1)	(Col. 2)	
FOR	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	25-20 =	* 5
INDEP. CLAIMS	2 -3 =	* 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

SMALL ENTITY		OTHER THAN A SMALL ENTITY	
RATE	OR	RATE	FEE
\$ 345.00	OR	\$ 710.00	
x 9 =	OR	x 18 =	90.00
x 39 =	OR	x 80 =	
+ 130 =	OR	+ 270 =	
TOTAL	OR	TOTAL	\$ 800.00

- A check in the amount of \$ _____ to cover the filing and extra claims fees is enclosed
 The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 08-3038 referencing docket number 06192.0164.NPUS00. *A duplicate of this sheet is enclosed.*

- Any patent application processing fees under 37 CFR 1.17
 Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Date May 14, 2001

Derek J. Jenkins (44,183)
 For Michael J. Bell
 Registration No. 39,604